

## *Small Arms Protective Insert (SAPI)*

### *DESCRIPTION*

SAPI consists of interchangeable ceramic plates which are inserted into the front and back of the Outer Tactical Vest (OTV) to increase a Marine's protection capabilities to defeat small arms rifle fire and indirect flechette protection. SAPI is capable of defeating multiple hits from small arms fire up to 7.62mm at muzzle velocity. The weight of both protective inserts is 8 pounds. When combined with the OTV, the total weight of the OTV and SAPI is 16 pounds. This is far below the performance threshold requirement of 23.5 pounds.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>5,000</i>	<i>6,345</i>

### *OPERATIONAL IMPACT*

Fielding of SAPI will greatly increase the survivability of the Marine on the battlefield.

### *PROGRAM STATUS*

Fielding is currently underway. FOC is expected by FY03.

### *DEVELOPER/MANUFACTURER*

Specialty Defense Systems, Dunmore, PA